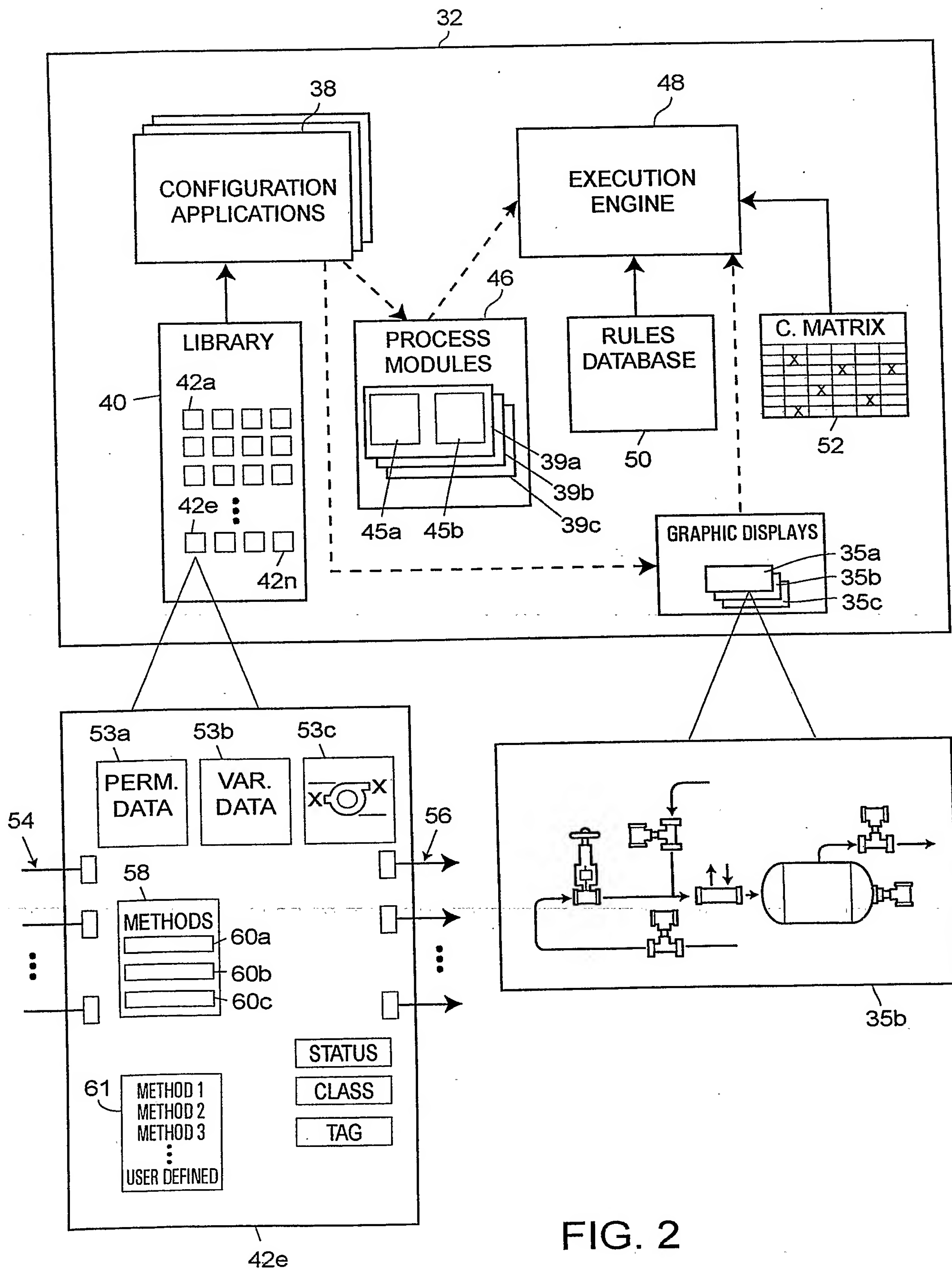


FIG. 1



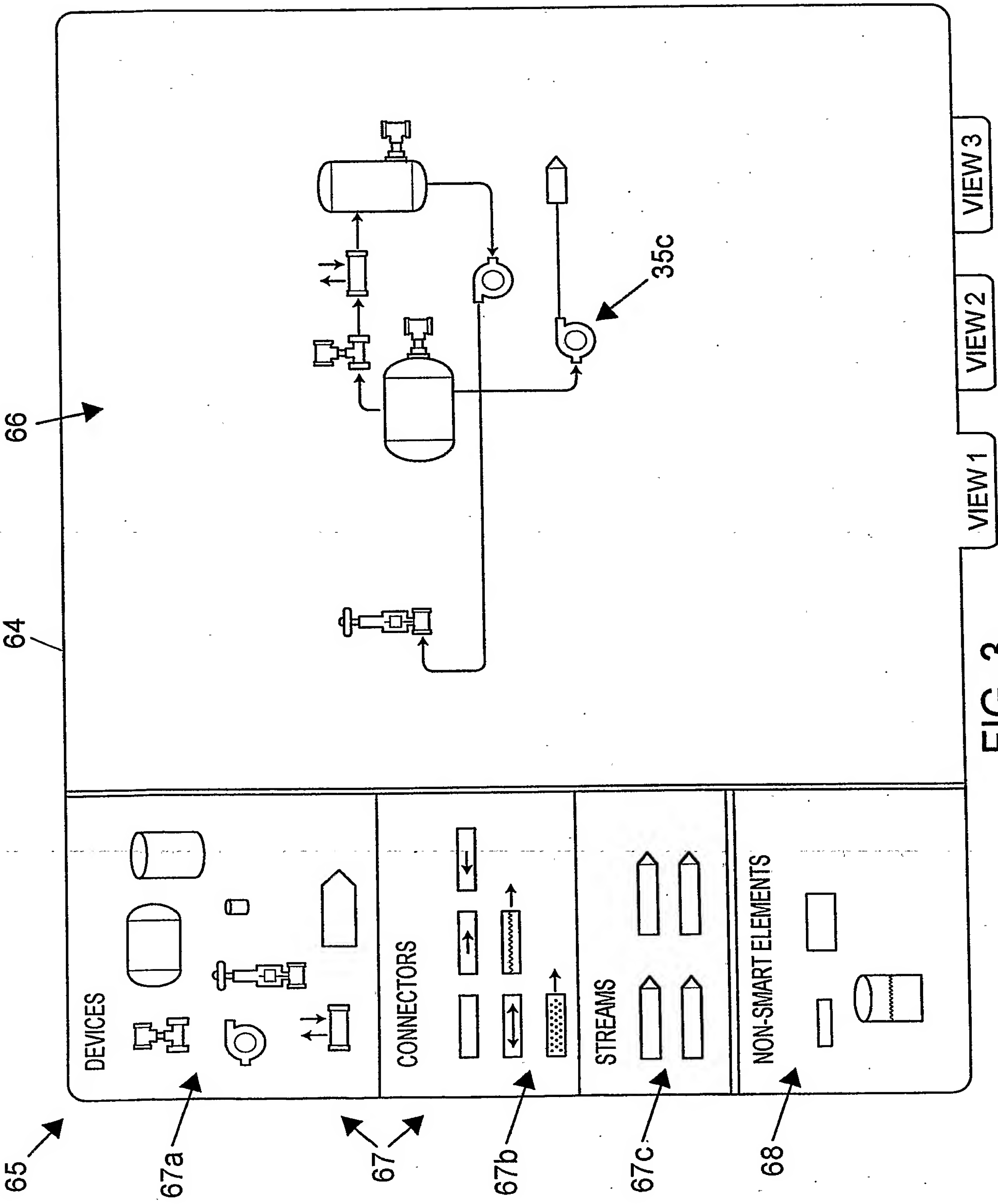


FIG. 3

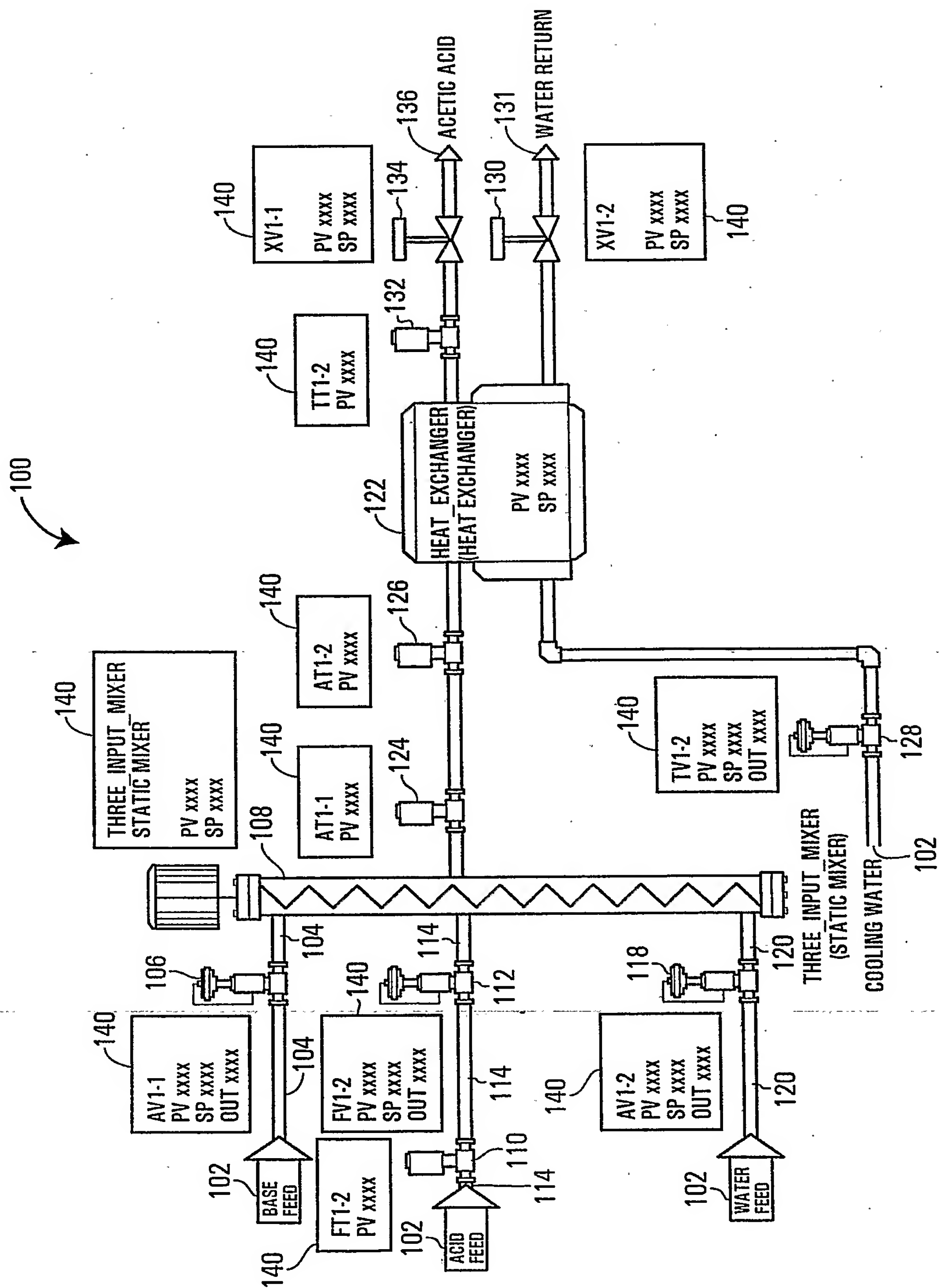


FIG. 4

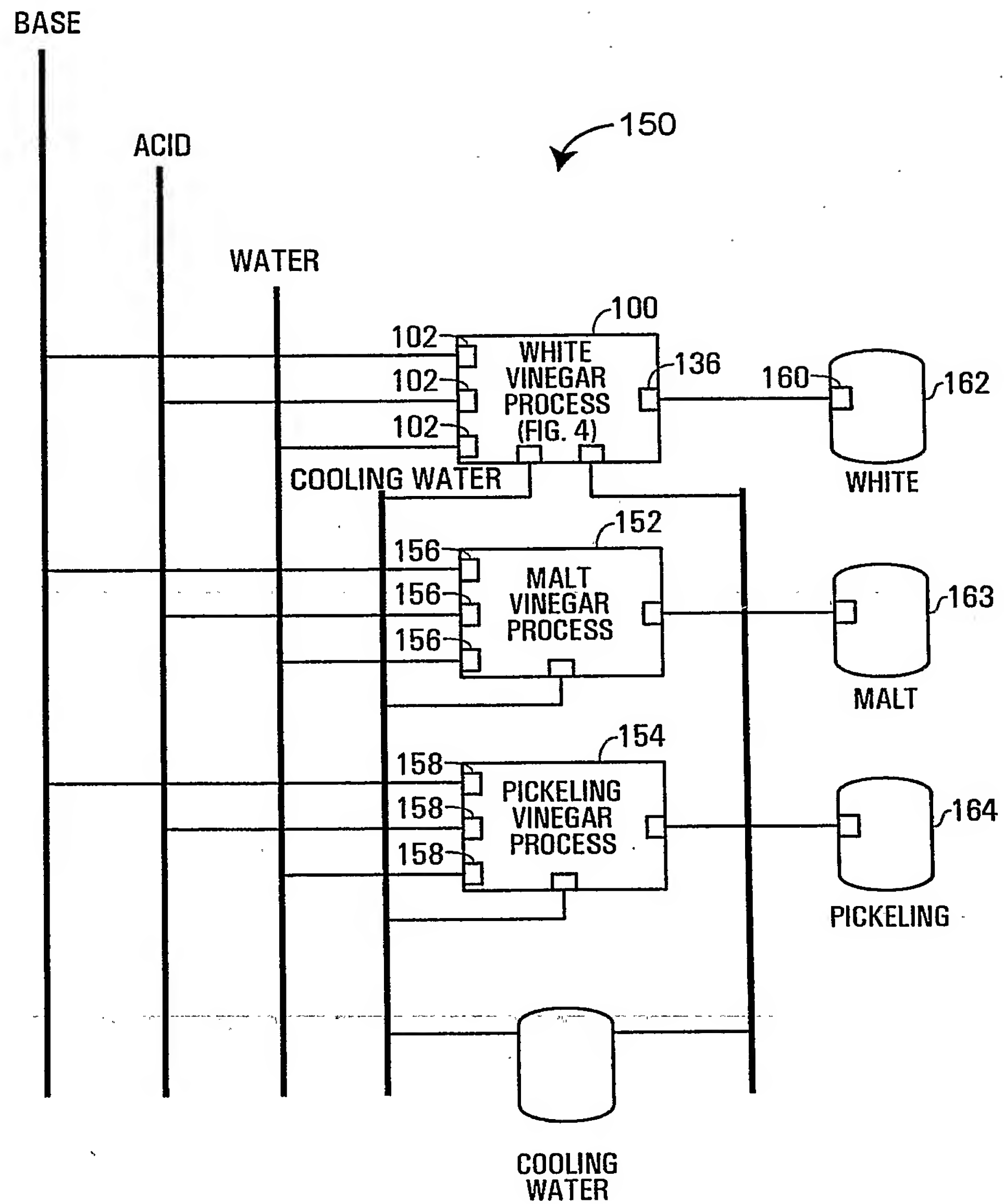


FIG. 5

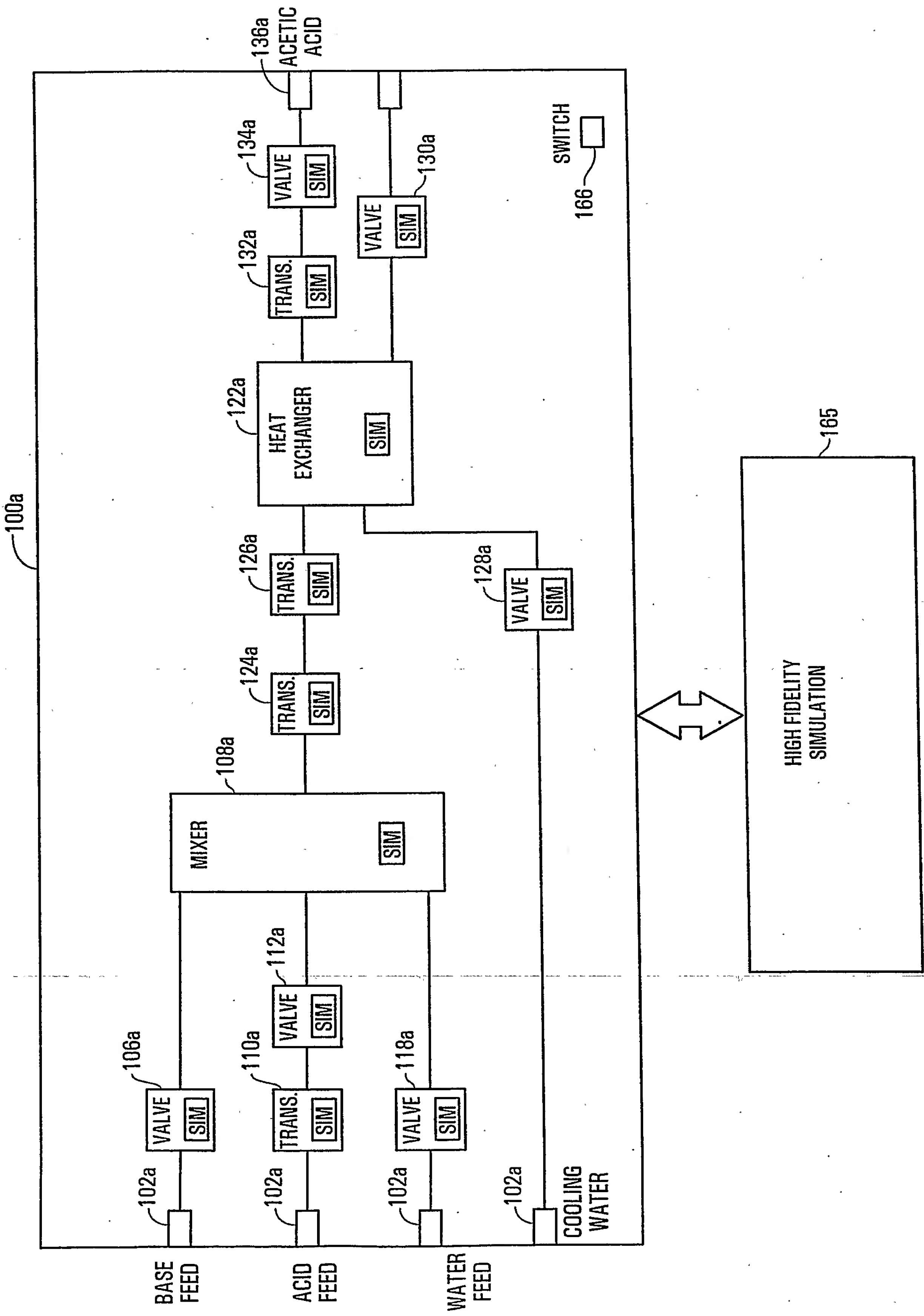
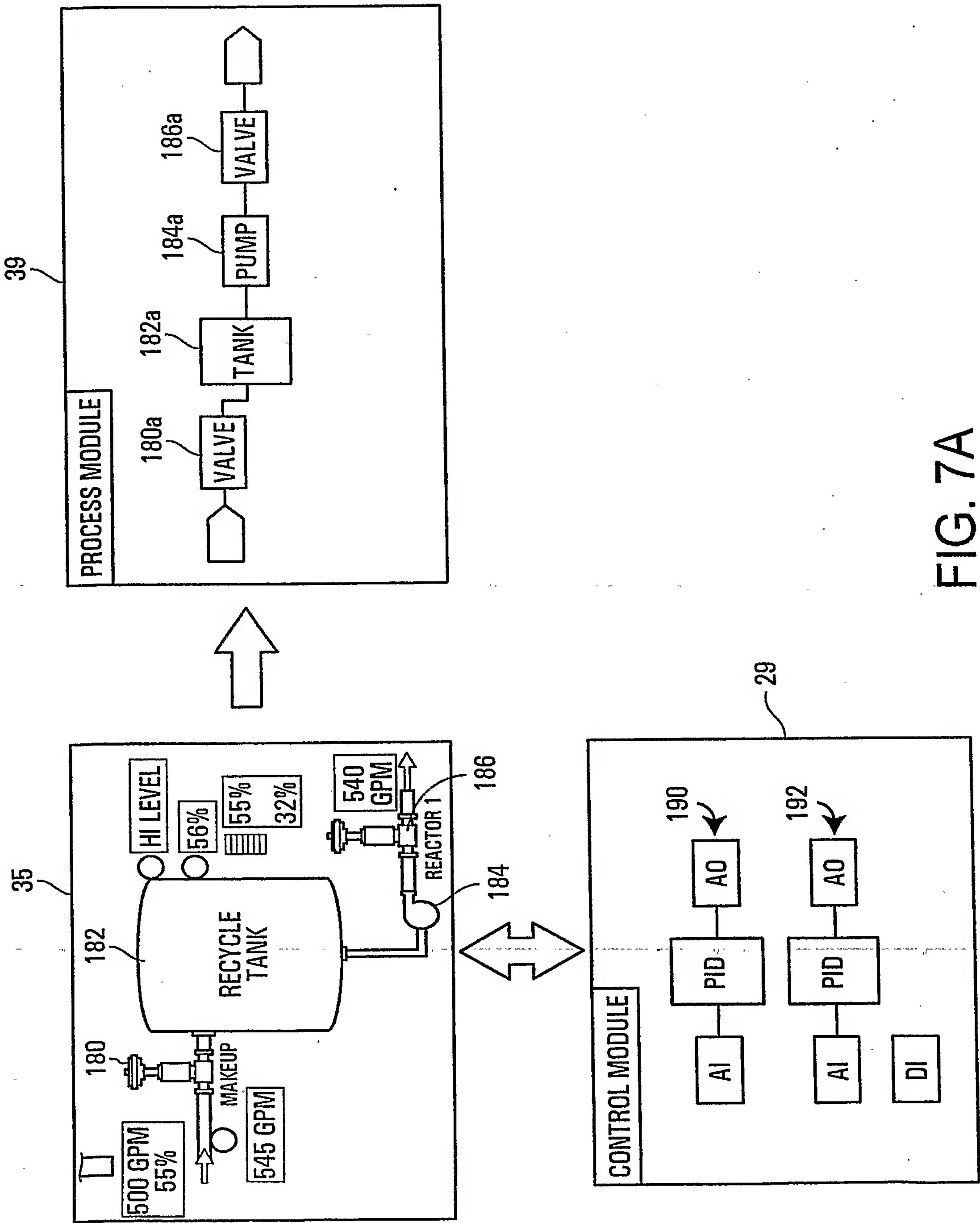


FIG. 6



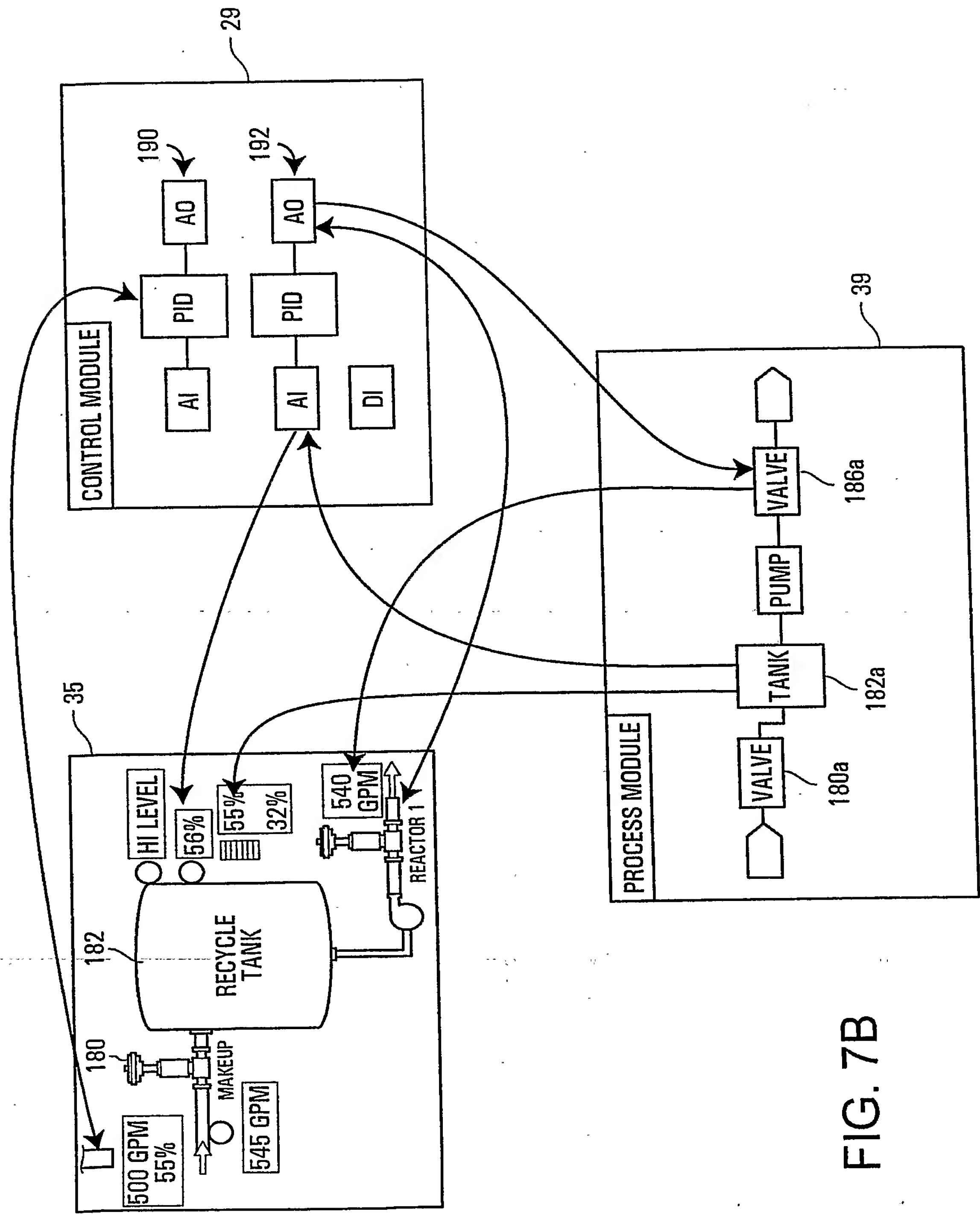


FIG. 7B

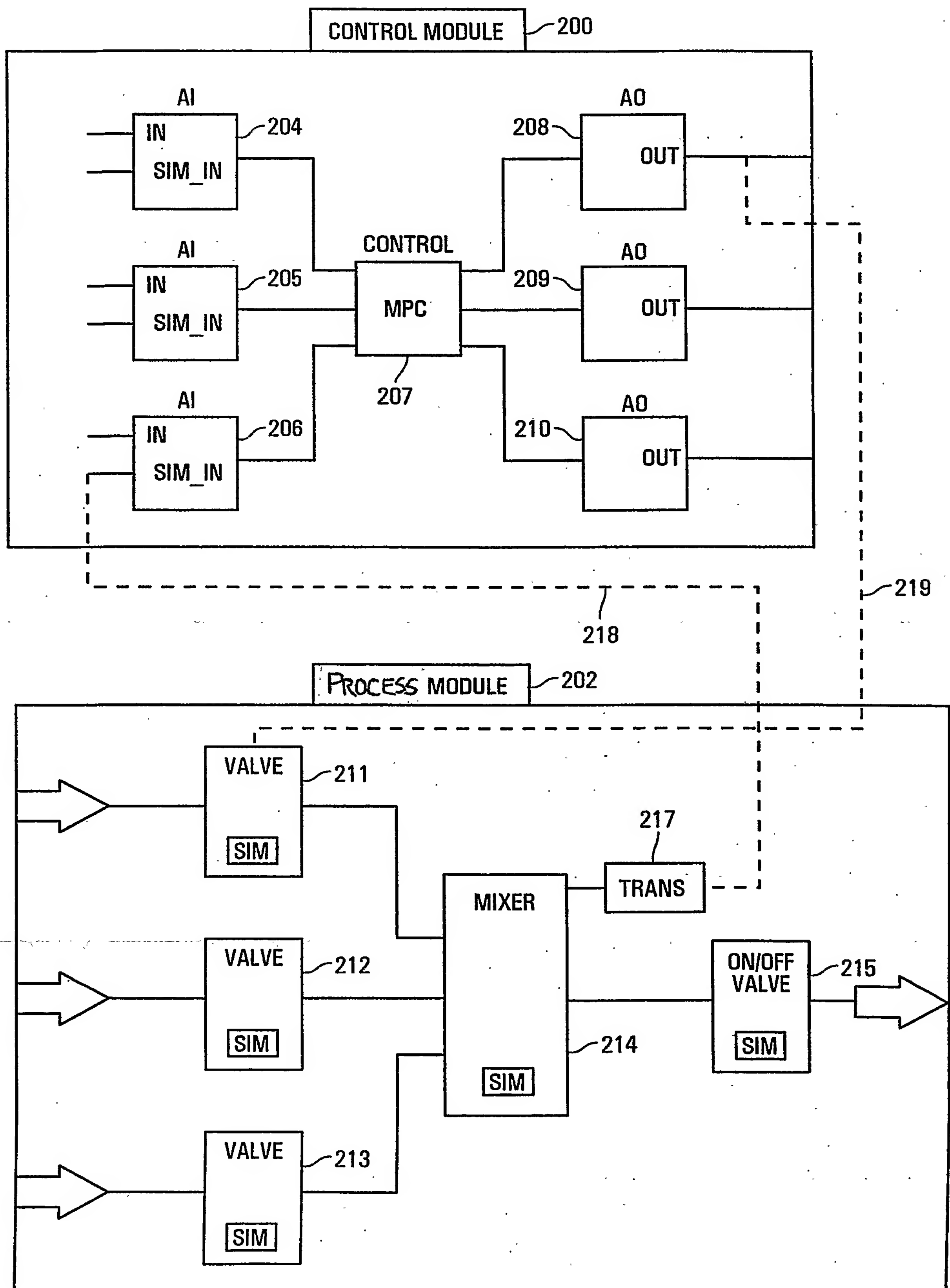


FIG. 8

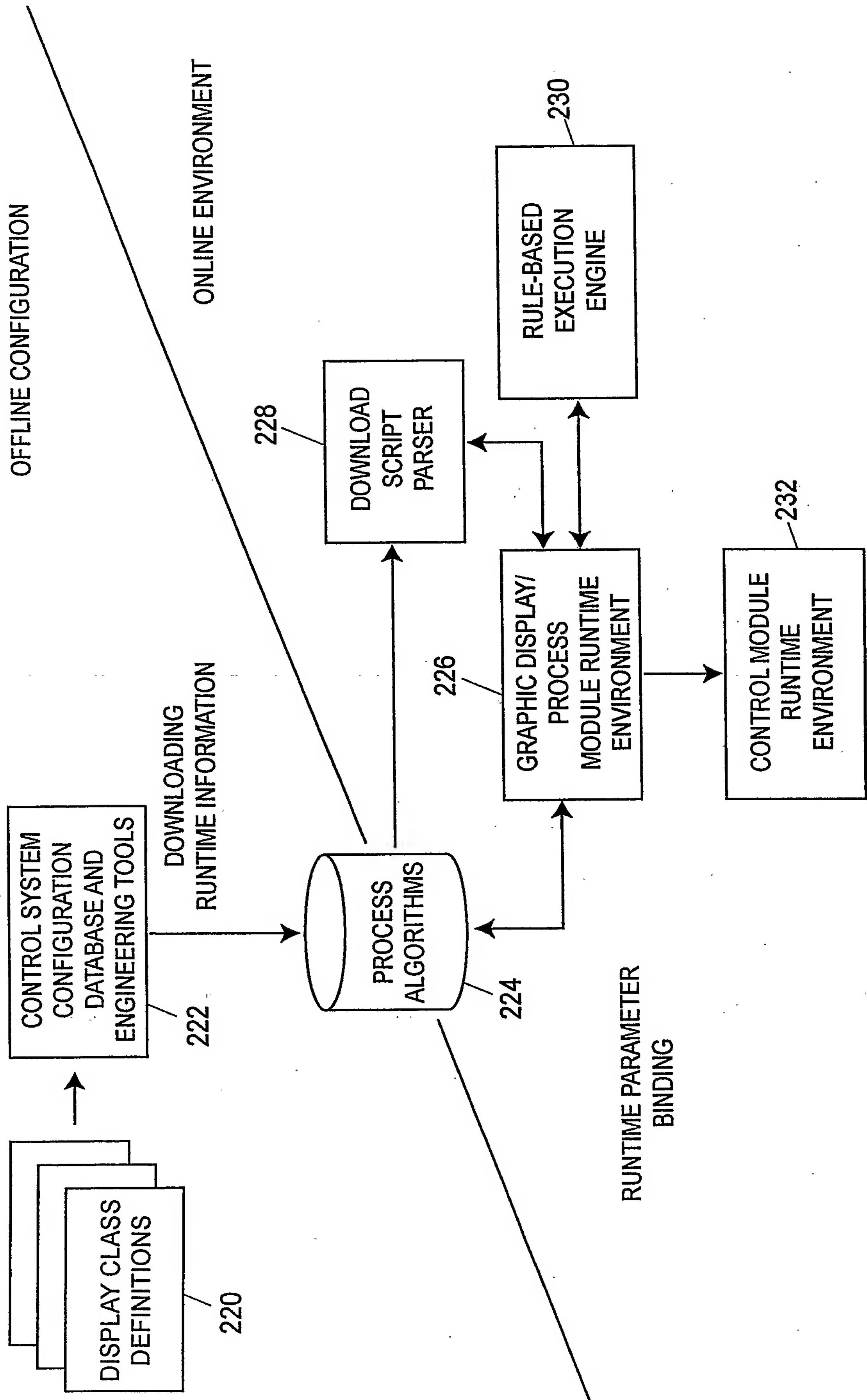


FIG. 9

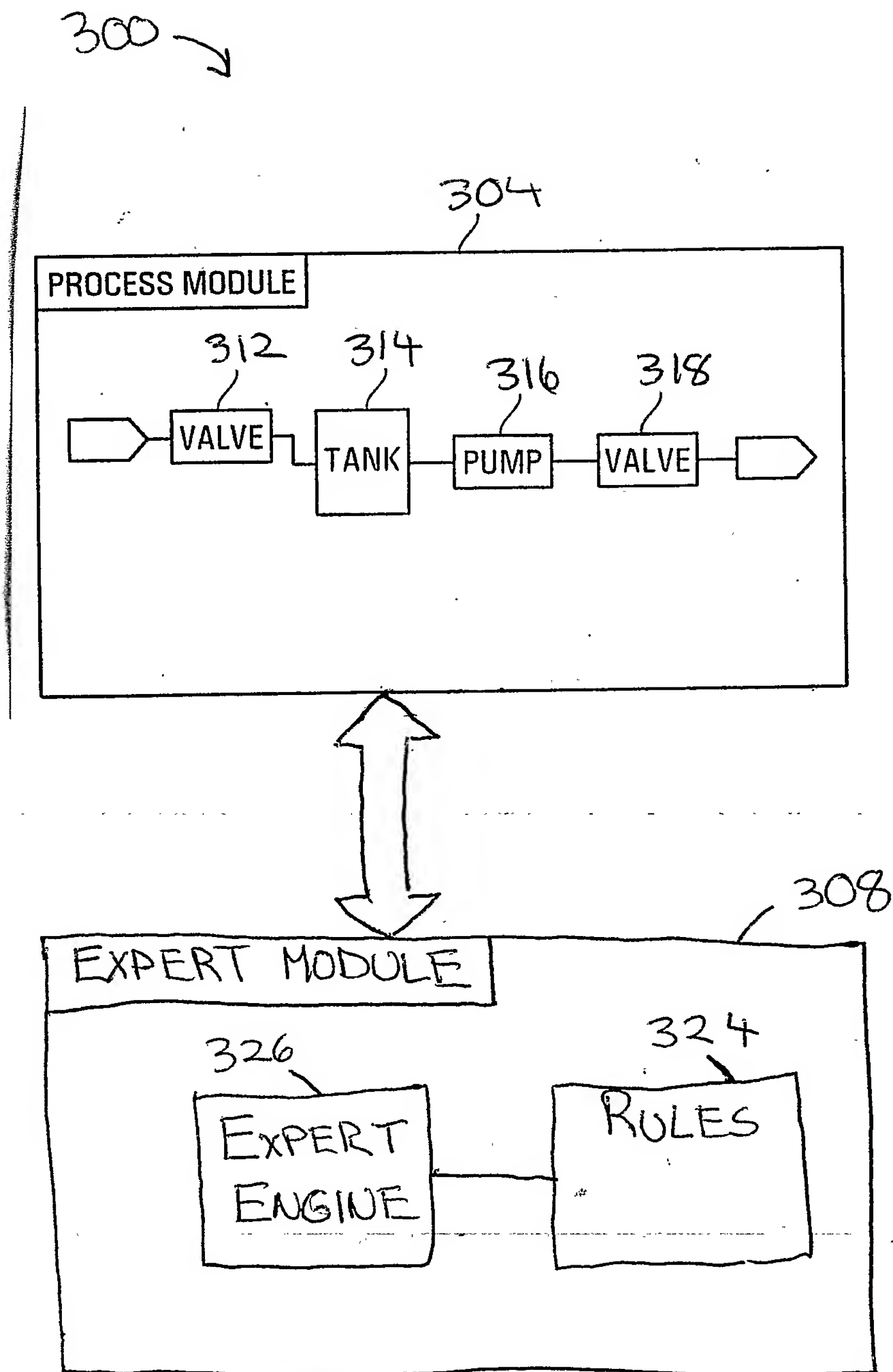
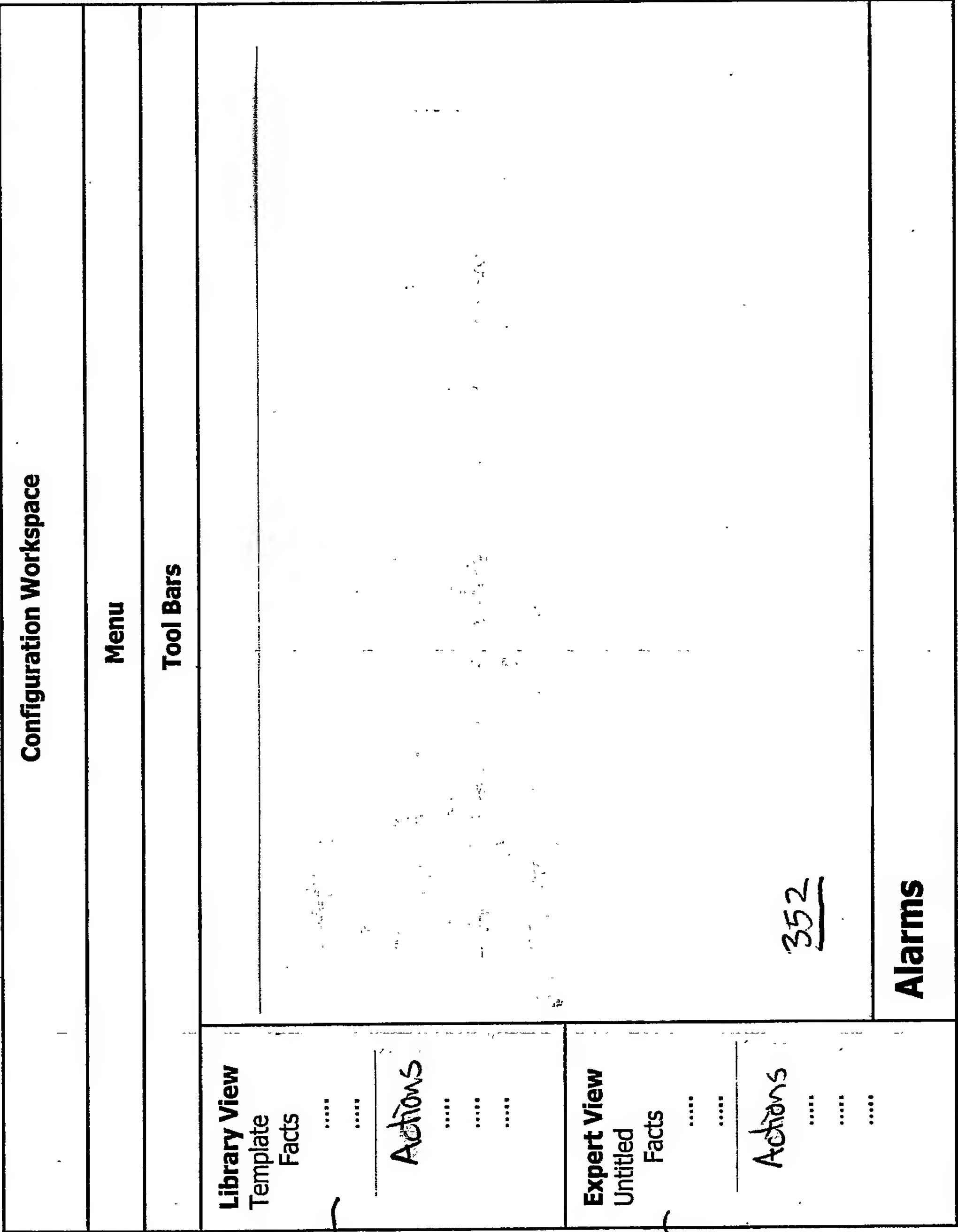


FIG. 10

340

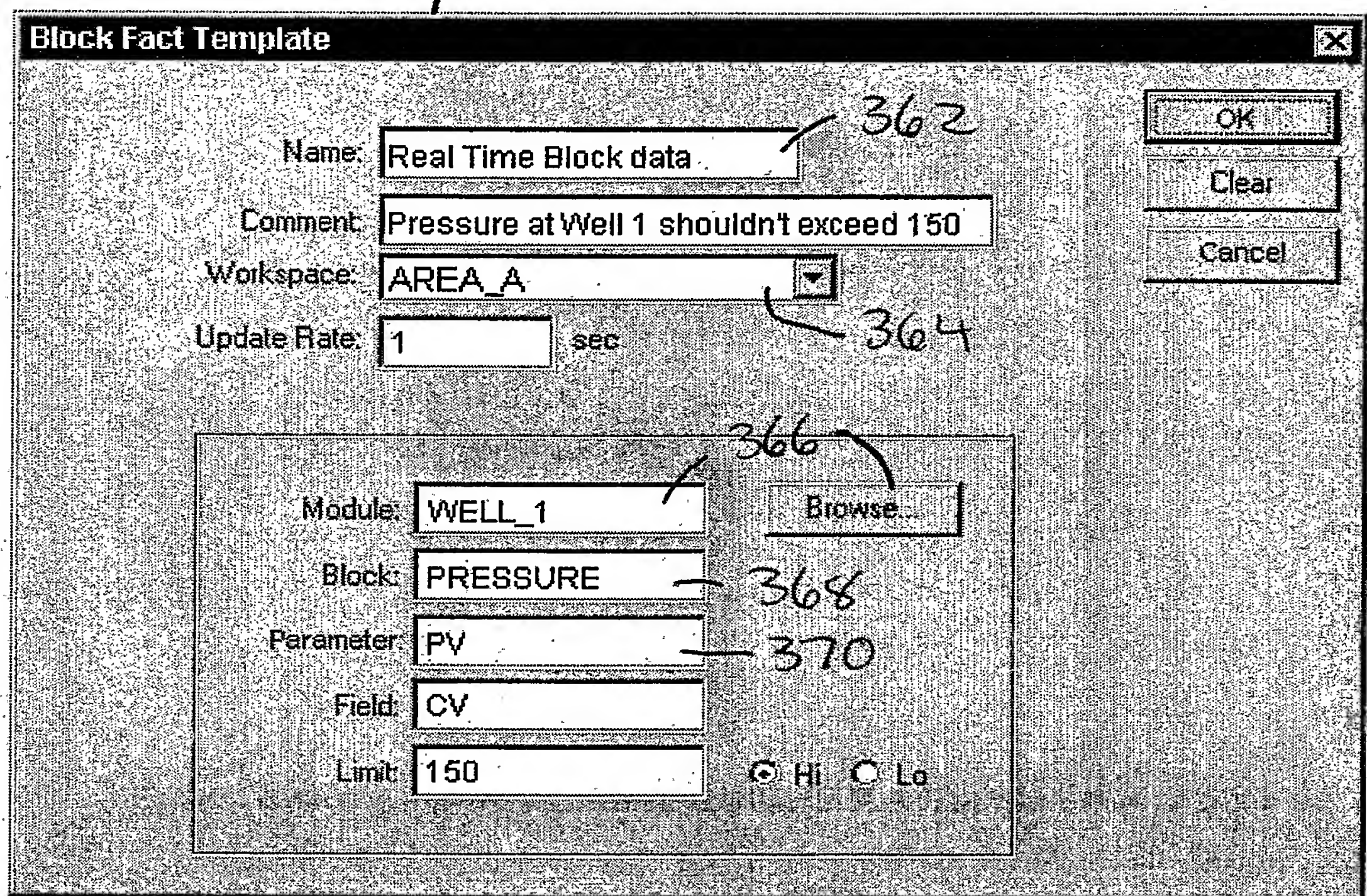


344

348

FIG. 11

360



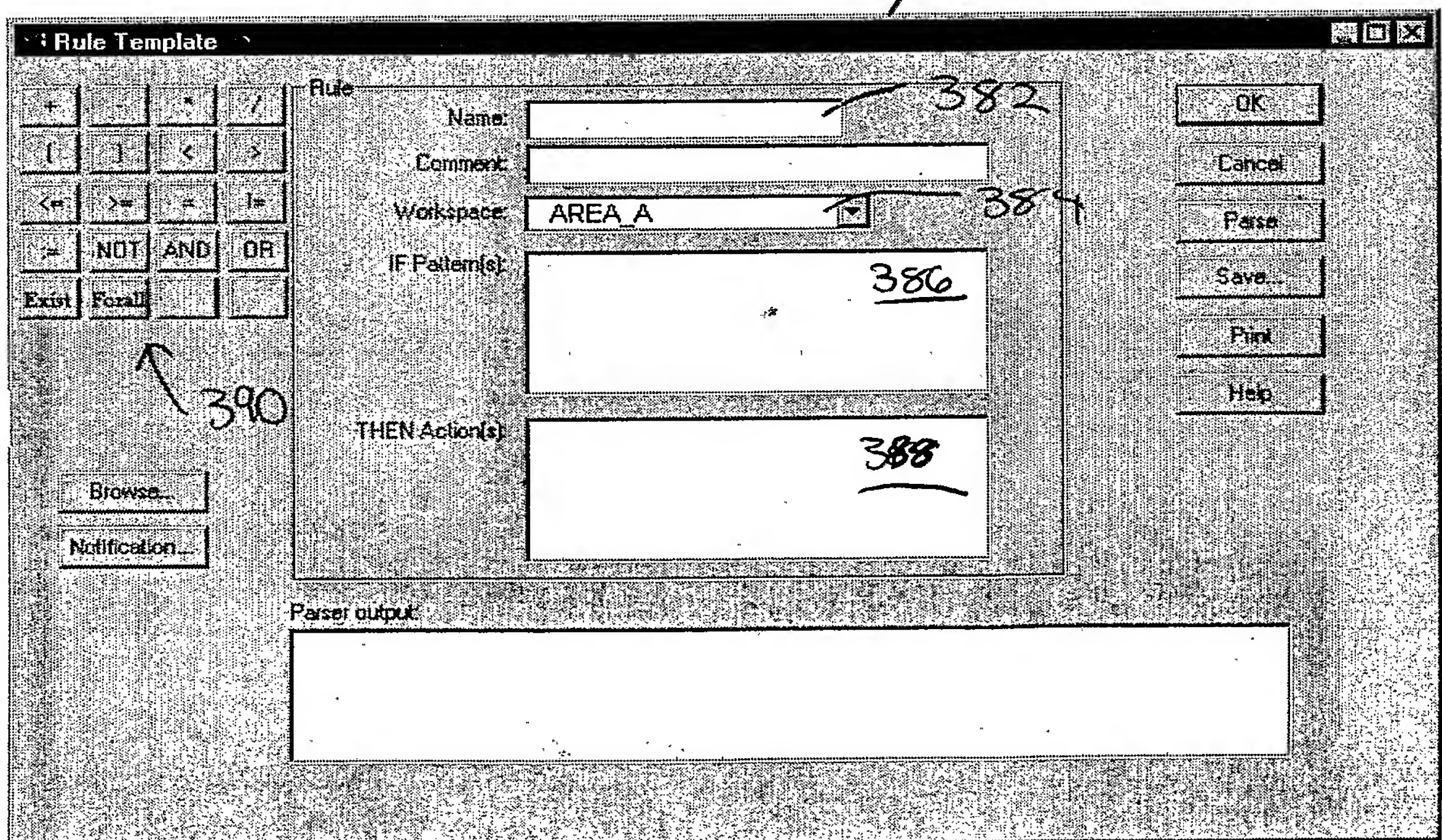
The 'Block Fact Template' dialog box contains the following fields and controls:

- Name:** Real Time Block data (362)
- Comment:** Pressure at Well 1 shouldn't exceed 150
- Workspace:** AREA_A (364)
- Update Rate:** 1 sec
- Module:** WELL_1 (366) with a 'Browse...' button
- Block:** PRESSURE (368)
- Parameter:** PV (370)
- Field:** CV
- Limit:** 150, with radio buttons for 'Hi' (selected) and 'Lo'

Buttons on the right: OK, Clear, Cancel.

FIG. 12

380



The 'Rule Template' dialog box contains the following fields and controls:

- Rule Name:** (382)
- Comment:** (384)
- Workspace:** AREA_A (384)
- IF Pattern(s):** (386)
- THEN Action(s):** (388)
- Parser output:** (empty text area)

Buttons on the right: OK, Cancel, Parse, Save, Print, Help.

Buttons on the left: Browse, Notification.

Logic operators: +, -, *, /, |, |, <, >, <=, >=, =, !=, NOT, AND, OR, Exist, Forall.

FIG. 13

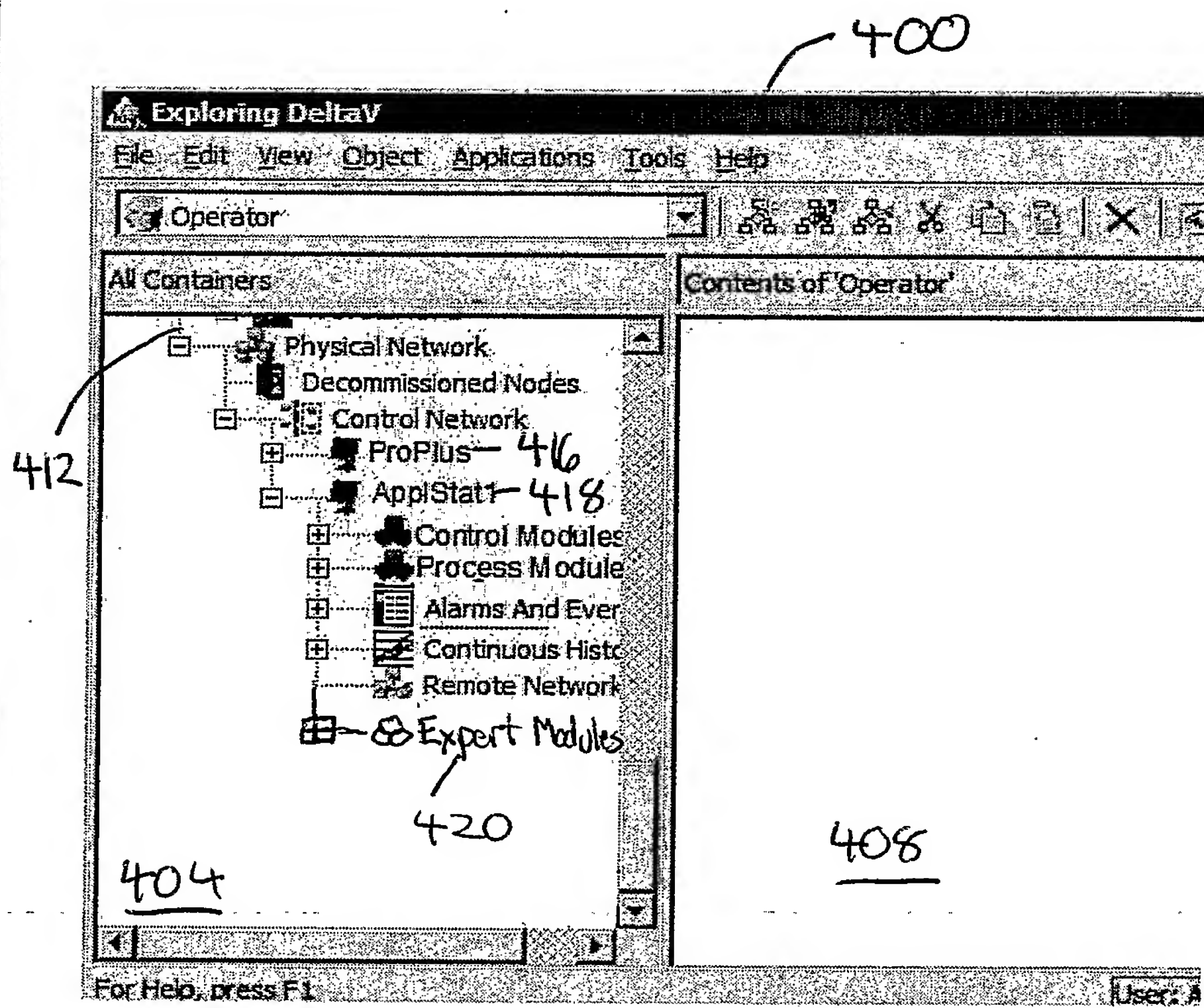


Fig. 14

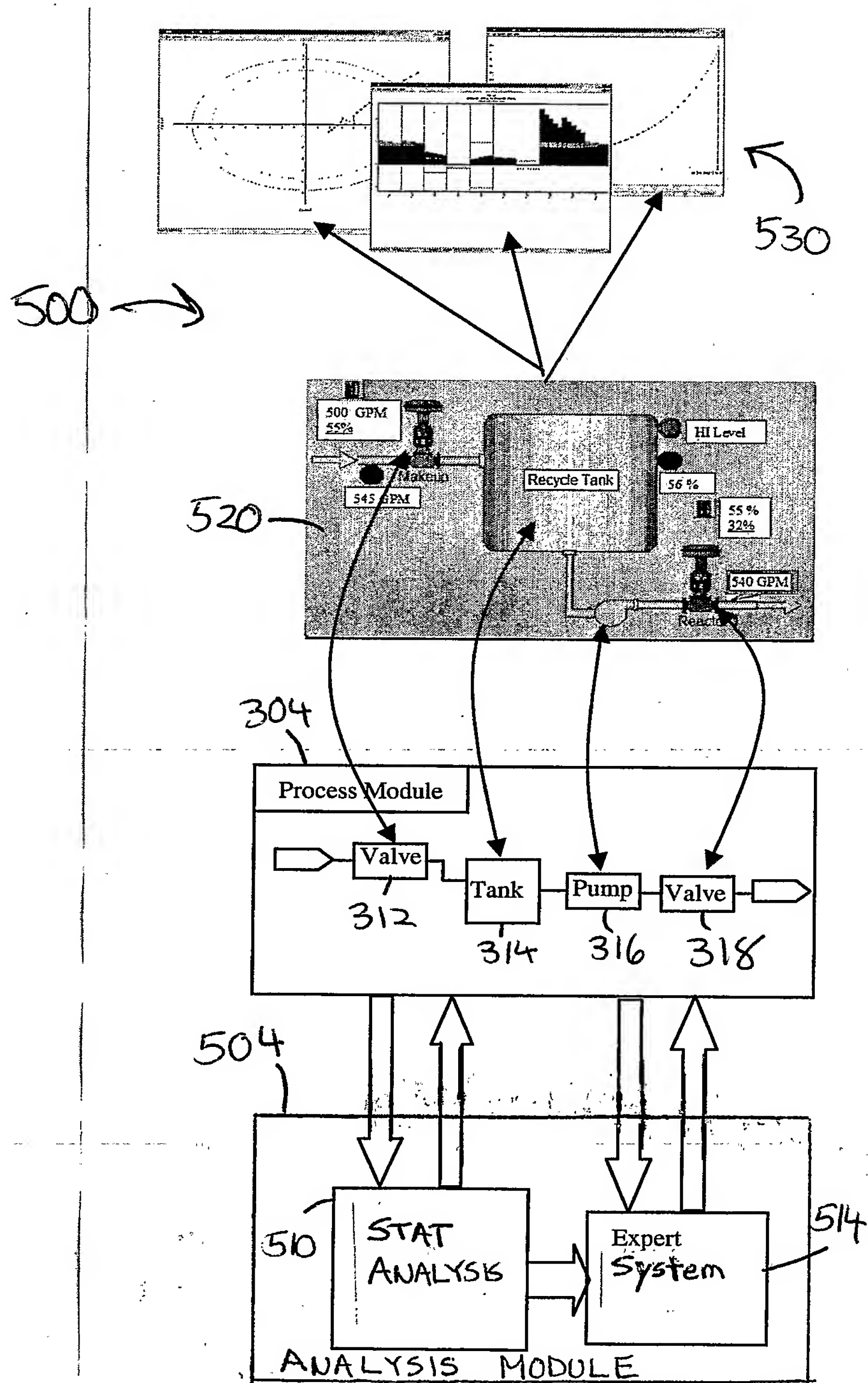


FIG. 15